



California State Fire Marshal **CODE INTERPRETATION**

Date Issued	10-21-03	Interpretation	03-030
Topic	Fire Resistive Substitutions		
Code Section(s)	§508, California Building Code (2001 ed)		
Requested by	Donovan Hillman Kado Associates 1661 Garden Hwy #200 Sacramento, CA 95833		

When a fire sprinkler system is used in lieu of one-hour fire resistive construction, does the non-combustible interstitial space between the ceiling and floor deck require fire sprinkler protection?

Yes. When an automatic sprinkler system is used for fire resistive substitution, complete sprinkler coverage is required. Sprinkler omissions allowed by NFPA 13 are not permitted in this case.